```
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=> s transgenic

L1       178832 TRANSGENIC

=> s l1 and sperm

L2         1274 L1 AND SPERM

=> s l2 and (sperm head or membrane disrupted or demembranated)

L3           51 L2 AND (SPERM HEAD OR MEMBRANE DISRUPTED OR DEMEMBRANATED)

=> dup rem

ENTER L# LIST OR (END):l3

PROCESSING COMPLETED FOR L3
L4             29 DUP REM L3 (22 DUPLICATES REMOVED)

=> l4 and py <=1998

L4 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l4 and py<=1998

   2 FILES SEARCHED...
   4 FILES SEARCHED...
L5           20 L4 AND PY<=1998

=>
```
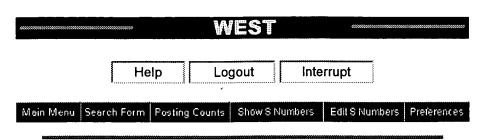
WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences |

Search Results -

Terms	Documents
l4 and transgenic	14

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Refine Search: 14 and transgenic   Clear

Search History

Today's Date: 10/18/2001

DB Name	Query	Hit Count	Set Name
USPT	l4 and transgenic	14	L5
USPT	sperm adj head	92	L4
USPT	l1 and (demembranated or membrane adj disrupted) and transgenic	4	L3
USPT	l1 and (demembranated or membrane adj disrupted)	16	L2
USPT	sperm	9254	L1